503071403 11/21/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAJESH K. KATARE	11/05/2014
ERIC M. PETERSON	10/31/2014
SIERRA V. SCHMIDT	10/31/2014

RECEIVING PARTY DATA

Name:	3M INNOVATIVE PROPERTIES COMPANY
Street Address:	P.O. BOX 33427
City:	ST. PAUL
State/Country:	MINNESOTA
Postal Code:	55133-3427

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14375029

CORRESPONDENCE DATA

Fax Number: (651)736-3833

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 6517331500

Email: kelfstrom@mmm.com

Correspondent Name: 3M INNOVATIVE PROPERTIES COMPANY

Address Line 1: P.O. BOX 33427

Address Line 4: ST. PAUL, MINNESOTA 55133-3427

ATTORNEY DOCKET NUMBER:	68898US004
NAME OF SUBMITTER:	KIM ELFSTROM
SIGNATURE:	/Kim Elfstrom/
DATE SIGNED:	11/21/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 6

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PATENT 503071403 REEL: 034228 FRAME: 0232

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DECLARATION AND ASSIGNMENT, FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR § 1.63)

Case No:

68898US004

As a below named inventor, I believe I am an original inventor or an original joint inventor of a claimed invention in the application and for which a patent is sought on the invention entitled:

	METH	ODS FOR SEALING THE EDG	ES OF MU	LTI-LAYER ARTICLES
The	specification of wh			
	is attached hereto			
M	was filed on	January 22, 2013		
83	as United States		Timeren Timere	14/375029
\boxtimes	is identified as PC	T International Application No.		PCT/US2013/022452
	filed on	January 22, 2013		
The	above-identified a	oplication was made or authorized to b	e made by m	e.
fine of the fine o	or imprisonment or different document of different document docume	If not more than 5 years, or both, and valuable consideration, receipt of wand transfer unto the 3M INNOVATIVE corporation of Delaware, having its prior, title, and interest in and to the said in or in part) of said application, and in an with others (provided any such improvided any prior with 3M COMPANY and any aminations, reissues, or extensions the ight to apply for Letters Patent, Utility In any priority rights for such foreign apons, treaties, or otherwise), which have or in part), renewal, reexamination, reigntion or improvements thereon, to be this assignment and transfer not been	hich is acknown PROPERTIFUT INCIPATION AND INCIPATI	or future subsidiaries), and in and to any and Inited States of America and countries foreign rentors' Certificates in foreign countries in its which such applications are entitled under be granted thereon or on any divisional, r or further application based in whole or in yed as fully and exclusively as they would
cons that and	sideration any furth may be deemed n	er applications, assignments, and doc ecessary by said Company, its succes	cuments, and ssors, assigns	rs, to execute and deliver without further to perform such other acts as I lawfully may, , and nominees, fully to secure its right, title, lodels, or Inventors' Certificates in any and all
gran	hereby authorize a sted upon any of th and interest there	e said applications, to said 3M Innova	nts to issue a tive Propertie	ny and all Letters Patent which may be s Company, as the assignee of the entire right
Leg	gal Name of Inven	OF:		
L	ijesh K. Katare			
inv	entor's Signature:	and the same of th	Date:	4
			<u> </u>	1/25/11

Legal Name of Inventor:	
Eric M. Peterson	
Inventor's Signature:	Date:
Legal Name of Inventor:	
Sierra V. Schmidt	
Inventor's Signature:	Date:

DECLARATION AND ASSIGNMENT, FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR § 1.63)

Case No:

68898US004

As a below named inventor, I believe I am an original inventor or an original joint inventor of a claimed invention in the application and for which a patent is sought on the invention entitled:

appl	lication and for wh	ich a patent is sought on the inventio	on entitled.	
	WETH	ODS FOR SEALING THE ED	GES OF MU	LTI-LAYER ARTICLES
The	specification of wi	nich:		
	is attached heret	3 (.		
\boxtimes	was filed on as United States	January 22, 2013 Application No.		14/375029
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The	above-identified a	implication was made or authorized to	o be made by n	9 6 ,
l hei fine	reby acknowledge or imprisonment c	that any willful false statement made of not more than 5 years, or both.	e in this declara	tion is punishable under 18 U.S.C. 1001 by
and 3M i assi cont by n term all L then own inter cont part have	do hereby assign COMPANY, and a gns, the entire right inuation (in whole ne or made jointly nination of, my empeters Patent, reed to (including the name and to clair reational conventionation (in whole upon the said invested been by me had	and transfer unto the 3M INNOVATI corporation of Delaware, having its at title, and interest in and to the sake or in part) of said application, and in with others (provided any such impropioyment with 3M COMPANY and arcaminations, reissues, or extensions right to apply for Letters Patent, Utilit in any priority rights for such foreign and treaties, or otherwise), which have or in part), renewal, reexamination, leantion or improvements thereon, to be this assignment and transfer not be	VE PROPERTI principal office of invention and and to any and overnent is mad by of its existing thereof, of the y Models, or in applications to ve been or may reissue, or othe te held and enjo en made;	wledged, I have agreed to assign and transfer ES COMPANY, a wholly-owned subsidiary of at Saint Paul, Minnesota, its successors and application, and in and to any division or I all improvements in the said invention made to during, or within one year after the or future subsidiaries), and in and to any and United States of America and countries foreign ventors' Certificates in foreign countries in its which such applications are entitled under to be granted thereon or on any divisional, or or further application based in whole or in oyed as fully and exclusively as they would
cons that and	sideration any furt may he deemed r	her applications, assignments, and di recessary by said Company, its succ	ocuments, and essors, assign:	rs, to execute and deliver without further to perform such other acts as I lawfully may, s, and nominees, fully to secure its right, title, fodels, or Inventors' Certificates in any and all
grar	hereby authorize nted upon any of the and interest there	ne said applications, to said 3M Innov	itents to issue a vative Propertie	iny and all Letters Patent which may be is Company, as the assignee of the entire right
Le	gai Name of Inve n	tor.	***************************************	
Ri	ajesh K. Katan	>		
īns	ventor's Signature:		Date:	
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Date: 10/3/14/
Date:

DECLARATION AND ASSIGNMENT, FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR § 1.63)

Case No:

68898US004

As a below named inventor, I believe I am an original inventor or an original joint inventor of a claimed invention in the application and for which a patent is sought on the invention entitled: METHODS FOR SEALING THE EDGES OF MULTI-LAYER ARTICLES The specification of which: is attached hereto; January 22, 2013 was filed on 14/375029 as United States Application No. PCT/US2013/022452 is identified as PCT International Application No. January 22, 2013 filed on The above-identified application was made or authorized to be made by me. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than 5 years, or both. in addition, for good and valuable consideration, receipt of which is acknowledged, I have agreed to assign and transfer and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES COMPANY, a wholly-owned subsidiary of 3M COMPANY, and a corporation of Delaware, having its principal office at Saint Paul, Minnesota, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in the said invention made by me or made jointly with others (provided any such improvement is made during, or within one year after the termination of, my employment with 3M COMPANY and any of its existing or future subsidiaries), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon the said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by me had this assignment and transfer not been made: I do further agree for myself and for my heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I lawfully may, that may be deemed necessary by said Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as afcresaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries; and I do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said 3M Innovative Properties Company, as the assignee of the entire right, title, and interest therein. Legal Name of Inventor: Rajesh K. Katare Date: Inventor's Signature:

Legal Name of Inventor:	
Eric M. Peterson	
Inventor's Signature:	Date:
Legal Name of Inventor:	
Sierra V. Schmidt	
Inventor's Signature	Date:
Junifimudt	10/31/2014